

Title (en)
FLAME RETARDANT PHOSPHONATE ADDITIVES FOR THERMOPLASTICS

Title (de)
PHOSPHONATE ALS FLAMMSCHUTZMITTEL FÜR THERMOPLASTISCHE KUNSTSTOFFE

Title (fr)
ADDITIFS DE PHOSPHONATE IGNIFUGES POUR PROCEDE THERMOPLASTIQUE

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Application
EP 04779764 A 20040730

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Abstract (en)
[origin: WO2005012420A2] The invention is directed to a phosphonate composition having flame retardant properties. The phosphonate composition of the invention has the general formula (I): wherein R1 and R2 are independently C1-C4 alkyl, R3 is H or C1-C4 alkyl, and R4 is linear or branched C9-C22 alkyl, C9-C22 cycloalkyl, C9-C22 aryl or C9-C22 aralkyl and n=0 or 1. The invention is also directed to a method of producing the phosphonate composition having flame retardant properties.

IPC 8 full level
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C08L (2006.01)

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Citation (search report)
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• [X] EP 0754728 A1 19970122 - HOECHST AG [DE]
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• See references of WO 2005012420A2

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EP3002311A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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WO 2005012420 A2 20050210; WO 2005012420 A3 20060216; CN 100453620 C 20090121; CN 1833015 A 20060913; EP 1651737 A2 20060503; EP 1651737 A4 20081224; EP 1651737 B1 20140305; ES 2451848 T3 20140328; JP 2007501313 A 20070125; JP 4695080 B2 20110608; KR 101117654 B1 20120509; KR 20060069436 A 20060621; US 2005038144 A1 20050217; US 7067076 B2 20060627

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